

Mark S. Swann  
Metropolitan Auditor



OFFICE OF INTERNAL AUDIT  
404 James Robertson Parkway, Suite 190  
NASHVILLE, TENNESSEE 37219  
615-862-6158

## METROPOLITAN GOVERNMENT OF NASHVILLE AND DAVIDSON COUNTY

August 20, 2018

Metropolitan Nashville Audit Committee:

### AUDIT OF METRO WATER SERVICES PROCESS CONTROL SYSTEM INFRASTRUCTURE SECURITY

The Metropolitan Nashville Office of Internal Audit has completed the performance audit of the Audit of Metropolitan Nashville Water Services Process Control System Infrastructure Security. This audit was performed in accordance with the annual audit plan approved by the Metropolitan Nashville Audit Committee.

Metro Water Services voluntarily adopted American Water Works Association's "Process Control System Security Guidance for the Water Sector" as the basis for its policy and procedure over the environment of its process control system. The Office of Internal Audit concluded with the assistance of Berry Dunn McNeil & Parker LLC that, out of 82 applicable security controls, 42 controls are implemented, 40 controls are either partially implemented or not implemented. Twelve of the 40 controls are considered moderate risk, and 28 controls low risk. We recommended management of Metro Water Services to improve the 12 moderate risk security controls.

Due to the sensitive information included in this report, which could detail vulnerabilities, weaknesses, and possible threats to Metropolitan Nashville's information technology services, the distribution of this report was limited to management of the Metro Water Services, Metropolitan Nashville Government's Information Technology Services, and the audit committee member designated to review information systems reports on behalf of the Metropolitan Nashville Audit Committee. This exemption is granted by Tennessee Code Annotated § 10-7-504 (i) (1) "Information that would allow a person to obtain unauthorized access to confidential information or to government property shall be maintained as confidential."

If you have any additional questions, please contact me at (615) 862-6158.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mark S. Swann".

Mark S. Swann